

2011 Clean Cities Regional Peer Exchange Dallas, TX – November 14-17



Rita D. Ebert, Program Coordinator

Our New Home - Advanced Energy Research Technology Center, SUNY Stony Brook

- LEED Platinum-designed building
- Forefront of energy research & technology
- Partners: Universities & Research Institutions, Energy Providers, Private Industry & D.O.E.
- Develop advanced, cutting-edge technologies that explore ways of producing and promoting clean energy



Greater Long Island Clean Cities Coalition

Rita D. Ebert, Program Coordinator

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Introduction

History

Officially recognized by the US Department of Energy as the 51st Clean Cities organization in the United States on October 18, 1996. GLICCC is dedicated to expanding the use of alternatives to gasoline and diesel fuel, thereby improving air quality, facilitating energy independence and encouraging economic growth. GLICCC has worked diligently to help businesses and municipalities in Nassau and Suffolk County make the transition to cleaner burning alternative fuel vehicles to reduce harmful emissions and help Long Island become more compliant with the Clean Air Act Amendment of 1990. A Fuel Neutral organization that can provide information and developmental assistance with all alternative fuels including LPG, CNG, electric, methanol, ethanol, HEV and bio-diesel. Since 1996, GLICCC has worked collaboratively with government and private fleets to develop and increase usage of alternative fuels through the funding of alternative fueled vehicle purchases and the construction of alternative fuel infrastructure. GLICCC has secured over 10 million dollars in grant funding from sources such as U.S. Congestion Mitigation and Air Quality (CMAQ) program and the New York State Energy Program (NYSERDA). GLICCC was also awarded over 14 million dollars in American Recovery Reinvestment Act (ARRA) Funding.



Jurisdiction

Population: 2,815,794
Area: 1,198 sq. mi.
Boundaries: Counties:
Nassau, Suffolk

Alternative Fueling Stations:

Biodiesel (B20 and above): 6
Natural Gas: 20
Ethanol (E85): 26
Electric: 5
Hydrogen: 1
Propane: 8

Annual Greenhouse Gas Emissions Avoided:* 22,224 lb of CO2

Annual Petroleum Savings:* 11,066,730 gasoline gallon equivalents



Engineered Energy Solutions CNG Station

Grand Opening Funded by ARRA

Congressman Tim Bishop

Managing Partners Frank Morgigno & Pat McClave



Key Stakeholders

NYSERDA	Stony Brook State University
National Grid	Long Island Power Authority
Engineered Energy Solutions	
V. Garofalo Carting, Inc.	
Nassau County	Suffolk County
Town of Smithtown	Town of Hempstead

Listing of Stakeholders

Air & Gas Technologies, American Airlines, American Lung Association, Action Long Island, All Island Transport, American Honda, Dejana Trucks, Nassau/Suffolk Trucks, Syosset Trucks, Emissions Solutions, BAF, Clean Energy, Clean Vehicles Solution, Empire Coach, Baker Equipment, Long Island United Way, Clean Air NY, Bell Power System, Odyen/Deuco, Bird Bus Sales & Service, BOCES-Eastern Suffolk Boces, Brookhaven National Laboratory, Burt's Reliable Inc., Cablevision, Citizens Campaign for the Environment, Clare Rose Inc., J. Kings Food Service, Long Island Electric Auto Association, Sprague, Vectrix, Electric Motive Design, Manhattan Beer Distributors, Starlite Propane, Maggio Sanitation Service Inc., Metro Fuel Oil Corporation, Merchant Marine Academy-USMMA-Alternative Power Program, McNeilus Truck & Manufacturing, McClave Engineering, Motorworks Clean Vehicles Inc., MTA New York City Transit Dept of Buses/MTA Bus Co., Multiforce Systems Corporation, New York Institute of Technology, New Hyde Park Oil Terminal, New York City Department of Sanitation, Nesco-Bus Sales- Sales Manager, New York Metro Peterbilt Inc., New York State Department of Environmental Conservation, New York State Department of Transportation, New York State Office of General Services, New York State Office of Parks Recreation and Historic Preservation, and 300 more Townships, Villages and Companies...

What's Next



- Electric vehicle and infrastructure planning and implementation.
- First Responders Safety Training
- Advancing the Choice Conference
- Long Island Green Energy Expo
- Electric Vehicle Workshop
- Finalizing all American Recovery Reinvestment Act projects:
 - Grand Opening of 4 more compressed natural gas stations
 - Deploying 139 Heavy Duty CNG Vehicles



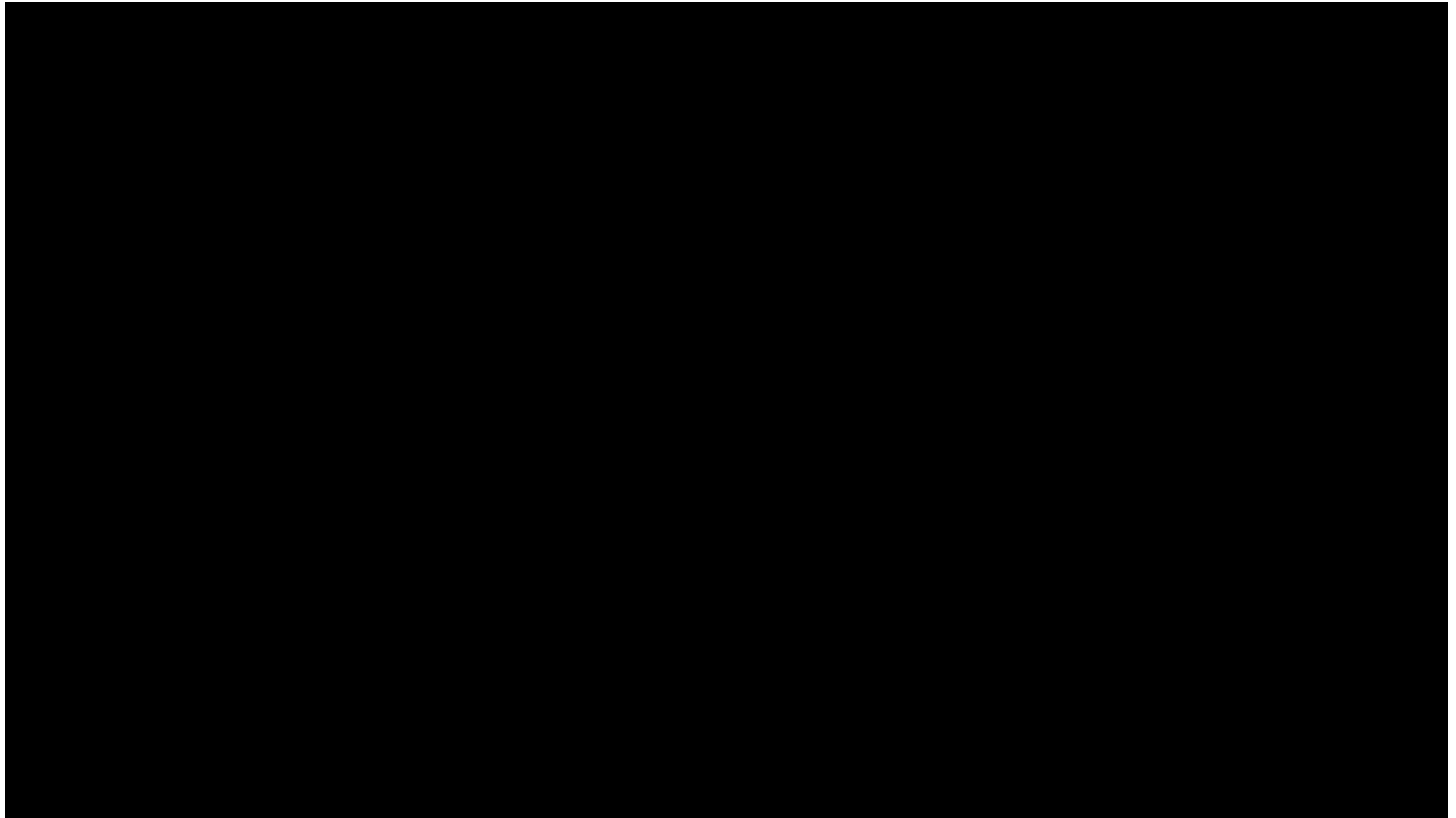
Benefitting Long Island's environment and economy, and our nations energy security!

Raising Funds for GLICCC

- Annual Advancing the Choice Conference (ATC)
Netted over \$21,000 in sponsorships
- First Annual Golf Outing
Raised \$500.00 Very Rainy Day and Lots of Fun



Brief Overview of our ATC



Goals for 2011 - 2012

- Increase Stakeholder Membership
- Develop Improved Outreach Programs
- Increase Project Funding
- Host Additional First Responder Safety Training Events
- Conduct Additional Electric Vehicle Implementation Workshops
- Explore Options Regarding Stakeholder Dues



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